BSI-463US2 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To be assigned

Applicant:

Paul F. Chouinard (et al.)

Filed:

Herewith

Title:

BRAIDED ENDOLUMINAL DEVICE HAVING TAPERED FILAMENTS

TC/A.U.: Examiner:

Continuation of:

Appin. No.:

09/949,586

Applicant:

Paul F. Chouinard (et al.)

Filed: Title: September 10, 2001

ritie:

BRAIDED ENDOLUMINAL DEVICE HAVING TAPERED FILAMENTS

TC/A.U.:

3731

Examiner:

Uyen T. Ho

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Patent Application Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of two of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Under 37 C.F.R. § 1.98(d), copies of the patents and publications listed on the enclosed PTO Form 1449 are not required to be provided, because they were cited by or submitted to the Patent and Trademark Office in prior application Serial No. 09/949/586, filed September 10, 2001, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

BSI-463US2 PATENT

U.S. Patents 6,585,758 B1 and 6,610,087 B1 are enclosed (last two U.S. references cited) to replace U.S. Patent Applications Serial No. 09/442,165 and Serial No. 09/442,192, respectively, which were still pending applications when they were cited as references in the parent applications.

This Information Disclosure Statement is being filed concurrently with the abovereferenced application

Respectfully submitted

Paul F. Prestia, Reg. No. 23,031 Ellen E. Fielitz, Reg. No. 54,746

Attorneys for Applicants

PFP/bgd

Enclosures: PTO Form 1449

(2) References

Dated: December 31, 2003

P.O. Box 980

Valley Forge, PA 19482-0980

(610) 407-0700

✓ P.O. Box 980Valley Forge, PA 19482(610) 407-0700

P.O. Box 1596
Wilmington, DE 19899
(302) 778-2500

EXPRESS MAIL

Mailing Label Number:

Date of Deposit:

EV 418254474 US

December 31, 2003

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Libb

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 3

Complete if Known				
Application Number	To be assigned			
Filing Date	Herewith			
First Named Inventor	Paul F. Chouinard (et al.)			
Art Unit	3731			
Examiner Name	Uyen T. Ho			
Attorney Docket No.	BSI-463US2			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (If known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,398,586	03/21/95	Akiyama et al.	entire document
		US-5,485,774	01/23/96	Osborne	entire document
		US-5,741,325	04/21/98	Chaikof et al.	entire document
	1	US-5,741,333	04/21/98	Frid	entire document
_		US-5,755,778	05/26/98	Kleshinski	entire document
		US-5,972,017	10/26/00	Berg et al.	entire document
		US-6,080,191	06/27/00	Summers	entire document
		US-6,117,167	09/12/00	Goicoechea et al.	entire document
		US-6,136,022	10/24/00	Nunez et al.	entire document
		US-6,156,064	12/05/00	Chouinard	entire document
		US-6,159,239	12/12/00	Greenhalgh	entire document
	l	US-6,409,750	06/25/02	Hyodoh et al.	entire document
		US-4,621,560	11/11/86	Brown et al.	entire document
		US-4,881,444	11/21/89	Krauland	entire document
		US-4,885,973	12/12/89	Spain	entire document
		US-5,718,159	02/17/98	Thompson	entire document
		US-5,758,562	06/02/98	Thompson	entire document
		US-5,906,641	05/25/99	Thompson et al.	entire document
		US-5,957,974	09/28/99	Thompson et al.	entire document
		US-6,019,786	02/01/00	Thompson	entire document

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date (MM-DD-YYYY)	App	e of Patentee or dicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		FR 2,678,508	08/01/93	Cels	a Lg	entire document	
		WO 98/19630	05/14/98	Vasc	ular Science	entire document	
		WO 98/22159	05/28/98	Beya	r Modechay	Pgs 3 and 4	
		WO 99/55256	11/04/99	Intra	therapeutics	entire document	
		WO 00/44309	08/03/00	Univ	. of Texas	entire document	
		WO 00/09059	02/24/00	Prod	esco (US)	entire document	
Examiner Signature					Date Considered		<u>_</u>

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449A/PTO		Complete if Known	
	Application Number	To be assigned	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	Paul F. Chouinard (et al.)	
(Use as many sheets as necessary)	Art Unit	3731	
·	Examiner Name	Uyen T. Ho	
SHEET 2 of 3	Attorney Docket No.	BSI-463US2	

		SHEET			ey Docket No.	D31-40			
			U.S. PATE	NT C	OCUMENTS				
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (if known)}	Publication D (MM-DD-YY)					Pages, Columns, Lines, W Relevant Passages or Rele Figures Appear	
		US-2,388,693	11/13/45	5 Jeckel			entire document		
•		US-4,620,473	11/04/86		Bull			entire document	
		US-4,655,771	04/07/87		Wallsten			entire document	
		US-4,994,071	02/19/91		MacGregor			entire document	
		US-5,064,435	11/12/91	•	Porter			entire document	
		US-5,578,072	11/26/96		Barone et a	l.		entire document	
		US-5,609,627	03/11/97		Goicoechea	et al.	-	entire document	
		US-6,083,257	07/04/00		Taylor et al			entire document	
	1	US-6,585,758 B1	07/01/03		Chouinard e	et al.		entire document	
		US-6,610,087 B1	08/26/03		Zarbatany e	et al.		entire document	
		US-6,325,822	12/0401	Chouinard et al.			entire document		
		US-6,398,807	06/04/02		Chouinard e	et al.		entire document	
		US-							
		US-	J					ı	
		US-							
		US-							
		US-						12.	
		US-							
		US-				·			
		US-				<u>'</u>			
		F	OREIGN PA	TEN	T DOCUMEN	TS			
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)			blication Date		e of Patentee or blicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
		EP 0 800 801		10	/15/97	Adva	anced Cardio.	Cols. 8 and 9	
	<u> </u>	EP 0 804 909			11/15/97 06/25/97 05/27/99		neider USA	Cols. 9 and 10	
		FR 2765097					ın Celsa	entire document	
		WO 99/25271					neider Europ	entire document	
		WO 01/54621					/02/01	Scimed Life Syst.	
							· · · · · · · · · · · · · · · · · · ·		
Examiner Signature					•		Date Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).

See Kind Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for Form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 3 of 3

	Complete if Known	
Application Number	To be assigned	
Filing Date	Herewith	
First Named Inventor	Paul F. Chouinard (et al.)	
Art Unit	3731	
Examiner Name	Uyen T. Ho	
Attorney Docket No.	BSI-463US2	

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		International Search Report, dated May 30, 2001, for International Application PCT/US01/02930	
Examiner Signature		Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).

^{&#}x27;Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.